



SPYWOLF

Security Audit Report

The audited contract is
deployed on **TESTNET**



Completed on
November 15, 2022

MADE IN USA 

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **Shiba Qatar Wc** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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SHIBA QATAR WC



PROJECT DESCRIPTION

According to their whitepaper:

When users become a player of SQW, World Cup is the 1st Football game that they can bet, then they can bet other leagues as Champions League, Premier League, La Liga,...

In the long-term, users will get access to a fantastic collection of hundreds of high-quality slot games and all well-known gaming-house games such as Blackjack, Poker, Slots, and Baccarat.

There are will also be hundreds of live table games, including games from the best providers, such as Evolution, Microgaming, Ezugi, Betsoft, QuickSpin, and Pragmatic Play.

Players can also choose sports betting or games that run on blockchain technology with proven fairness.

Release Date: Presale starts in November, 2022

Category: Gambling/Betting



CONTRACT INFO

Token Name

Shiba Qatar World Cup

Symbol

SQW

Contract Address

0x585b1363126867DeFb10E83217Bd745819798dA8

Network

Binance Smart Chain

TESTNET

Language

Solidity

Deployment Date

Nov 14, 2022

Verified?

Yes

Total Supply

1,000,000,000

Status

Not launched

TAXES

Buy Tax

5%

Sell Tax

5%

*Taxes can be changed in future



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of November 14, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
5,000,000,000,000,0
00,000,000,000

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	TESTNET
Uniq Senders	TESTNET
Uniq Receivers	TESTNET
Total Amount	TESTNET
Median Transfer Amount	TESTNET
Average Transfer Amount	TESTNET
First transfer date	TESTNET
Last transfer date	TESTNET
Days token transferred	TESTNET

SMART CONTRACT STATS

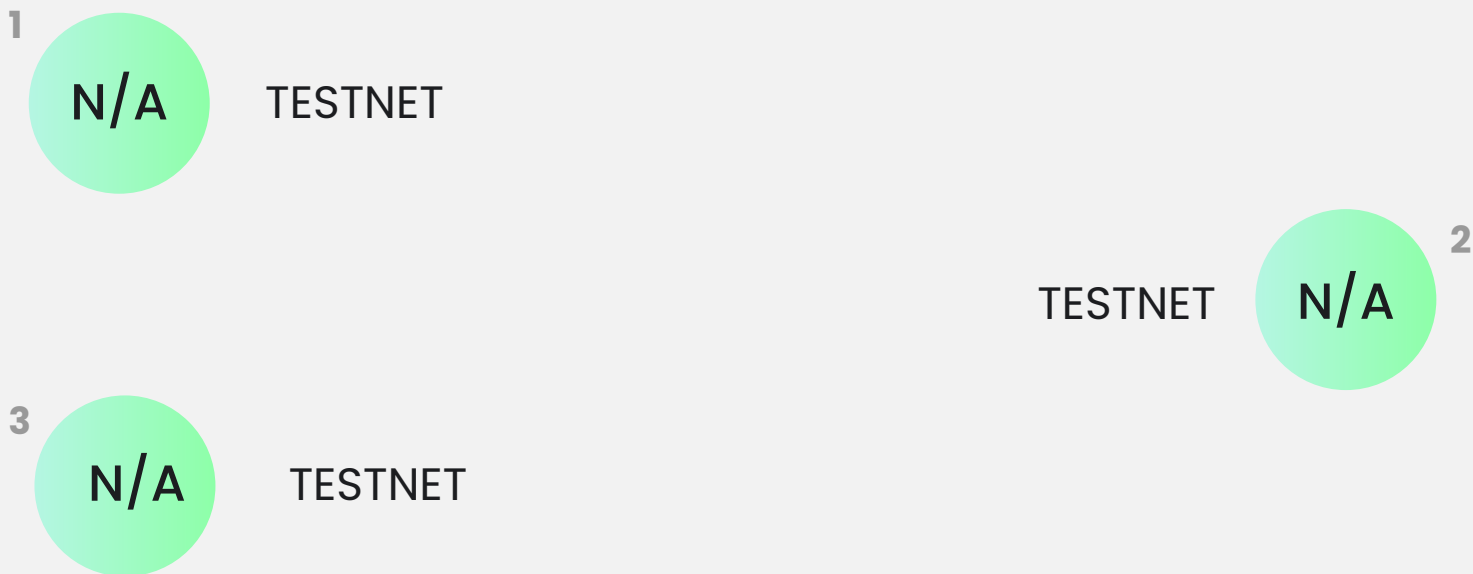
Calls Count	TESTNET
External calls	TESTNET
Internal calls	TESTNET
Transactions count	TESTNET
Uniq Callers	TESTNET
Days contract called	TESTNET
Last transaction time	TESTNET
Created	TESTNET
Create TX	TESTNET
Creator	TESTNET



FEATURED WALLETS

Owner address	0xb6d6118bb5f7f39b7073ad1be6c6027a74a30a7b
Dev wallet	Same as owner
LP address	Liquidity not added yet

TOP 3 UNLOCKED WALLETS





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

⚠ High Risk

Owner can set buy/sell fees up to 100%.

```
function setTaxFeePercent(uint256 taxFee) external onlyOwner {
    _taxFee = taxFee;
}

function setDevFeePercent(uint256 devFee) external onlyOwner {
    _devFee = devFee;
}

function setLiquidityFeePercent(uint256 liquidityFee) external onlyOwner {
    _liquidityFee = liquidityFee;
}
```

Owner can set max transaction limit, without any limitations.
If set to 0 selling will become impossible.

```
function setMaxTxPercent(uint256 maxTxPercent) public onlyOwner {
    _maxTxAmount = maxTxPercent * 10**_decimals;
}
```

- Recommendation:
 - Considered as good tax deduction practice is buy and sell fees combined not to exceed 25%.
 - Considered as good max transaction limitation is transaction limit to be not lower than 0.1% of total supply.



FOUND THREATS

⚠ High Risk

Owner can change trigger amount for autoswap.
If set to 0, the contract will halt on sell transaction and selling will become impossible.

```
function setNumTokensSellToAddToLiquidity(uint256 amountToUpdate)
    external
    onlyOwner
{
    numTokensSellToAddToLiquidity = amountToUpdate;
}

function _transfer(
    address from,
    address to,
    uint256 amount
) private {
    .....

    bool overMinTokenBalance = contractTokenBalance >=
        numTokensSellToAddToLiquidity;
    if (
        overMinTokenBalance &&
        !inSwapAndLiquify &&
        from != uniswapV2Pair &&
        swapAndLiquifyEnabled
    ) {
        contractTokenBalance = numTokensSellToAddToLiquidity;
        swapAndLiquify(contractTokenBalance);
    }
    .....
}
```

- Recommendation:
 - Swap trigger amount should be always above 1 token (1*e18)



Informational

Owner can exclude address from fees.

```
function excludeFromFee(address account) public onlyOwner {  
    _isExcludedFromFee[account] = true;  
}
```





RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Shiba Quatar WC

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner can set a transaction limit, but can't lower it than 1% of total supply
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



⚠ There is no adequate information about initial tokens distribution in the project's whitepaper and/or website.

TOKENOMICS



THE TEAM

! The team is
anonymous

KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL

<https://shibaqatarwc.com/>

Domain Registry

<https://www.namecheap.com>

Domain Expiration

Expires on 2023-11-04

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page template
design, appropriate color
scheme and graphics.

Content

The information helps new
investors understand what
the product does right away.
No grammar mistakes
found.

Whitepaper

Well written, explanatory.

Roadmap

Yes, goals set at 5 phases
without time frames.

Mobile-friendly?

Yes



shibaqatarwc.com

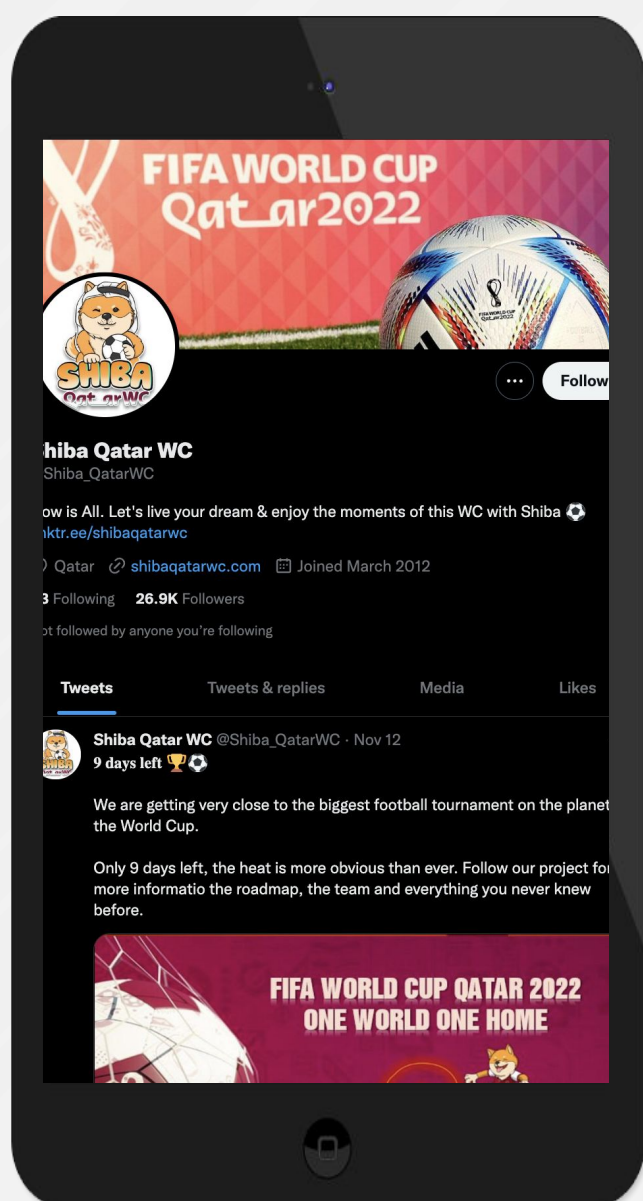


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media pages are heavily bottled with little to none activity from organic users



Twitter

@Shiba_QatarWC

- 26 900 followers, bottled ⚠️
- Suspicious users activity ⚠️



Discord

- Not available



Telegram

@shibaqatarworldcup
_global

- 9 127 members, bottled ⚠️
- No active mods ⚠️
- Simulated bottled chat messages from users ⚠️



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.